

**INFORMATION
DISCLOSURE
STATEMENT**



Complete if known

Application Number: 09/491,549

Filing Date: January 26, 2000

First Named Inventor: David Charles Balcombe et al.

Group Art Unit: 1632

Examiner Name: P. Paras, Jr.

SHEET 1 OF 2

Attorney Docket Number: 0380-P02094US

UNITED STATES PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE MM-DD-YYYY	FIRST NAMED INVENTOR

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	DOCUMENT NUMBER	COUNTRY OR REGION	DATE OF PUBLICATION MM-DD-YYYY	FIRST NAMED INVENTOR OR APPLICANT
PP	B1	WO 01/75164 A2	WO	10/11/2001	WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH

OTHER PRIOR ART - NON-PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in Capital Letters), title of the article (when appropriate), title of the item(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
PP	C1	ENGLISH, J.J. et al., "Suppression of Virus Accumulation in Transgenic Plants Exhibiting Silencing of Nuclear Genes"; The Plant Cell, 8: 179-188 (1996)
	C2	PRINS, M. et al., "RNA-mediated virus resistance in transgenic plants"; Arch Virol 141: 2259-2276 (1996)
	C3	SIJEN, T. et al., "RNA-Mediated Virus Resistance: Role of Repeated Transgenes and Delineation of Targeted Regions"; The Plant Cell, 8: 2277-2294 (1996)
	C4	SMITH, H.A. et al., "Transgenic Plant Virus Resistance Mediated by Untranslatable Sense RNAs: Expression, Regulation, and Fate of Nonessential RNAs"; The Plant Cell, 6: 1441-1453 (1994)
	C5	ELMAYAN, T. et al., "Expression of single copies of a strongly expressed 35S transgene can be silenced post-transcriptionally"; The Plant Journal, 9(6): 787-797 (1996)
	C6	BAULCOMBE, D.C. et al., "Ectopic pairing of homologous DNA and post-transcriptional gene silencing in transgenic plants"; Plant Biotechnology, 173-180
	C7	KUNZ, C. et al., "Developmentally regulated silencing and reactivation of tobacco chitinase transgene expression"; The Plant Journal, 10(3): 437-450 (1996)
PP	C8	VAN BLOKLAND, R. et al., "Transgene-mediated suppression of chalcone synthase expression in <i>Petunia hybrida</i> results from an increase in RNA turnover"; The Plant Journal, 6(6): 861-877 (1994)

EXAMINER'S SIGNATURE	<i>Peter Paras</i>	DATE CONSIDERED	8/22/02
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw a line through citation if citation not in conformance and reference not considered. Include a copy of this form with next communication to applicant.

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PP	C9	SCHIEBEL, W. et al., "RNA-directed RNA Polymerase from Tomato Leaves - I PURIFICATION AND PHYSICAL PROPERTIES", The Journal of Biological Chemistry, 263(16): 11851-11857 (1993)
	C10	SCHIEBEL, W. et al., "RNA-directed RNA Polymerase from Tomato Leaves - II CATALYTIC <i>IN VITRO</i> PROPERTIES", The Journal of Biological Chemistry, 268(16): 11858-11867 (1993)
	C11	BAULCOMBE, D.C., "Mechanisms of Pathogen-Derived Resistance to Viruses in Transgenic Plants"; The Plant Cell, 8: 1833-1844 (1996)
	C12	LINDBO, J.A. et al., "Pathogen-Derived Resistance to a Potyvirus: Immune and Resistant Phenotypes in Transgenic Tobacco Expressing Altered Forms of a Potyvirus Coat Protein Nucleotide Sequence"; Molecular Plant-Microbe Interactions, 5(2): 144-153 (1992)
	C13	LINDBO, J.A. et al., "Untranslatable Transcripts of the Tobacco Etch Virus Coat Protein Gene Sequence Can Interfere with Tobacco Etch Virus Replication in Transgenic Plants and Protoplasts"; Virology, 189: 725-733 (1992)
	C14	STAM, M. et al., "The Silence of Gene in Transgenic Plants"; Annals of Botany, 79: 3-12 (1997)
	C15	ELBASHIR, S.M. et al., "Duplexes of 21-nucleotide RNAs mediate RNA interference in cultured mammalian cells"; Nature, 411: 494-498 (2001)
PP	C16	WATERHOUSE, P.M. et al., "Role of short RNAs in gene silencing"; Trends in Plant Science, 6(7): 297-301 (2001)

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